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June 26, 2002

*******ADDENDUM*********ADDENDUM*******

BID NUMBER: RF2182

DUE DATE : 07/23/02

TIME: 2:00 p.m.

ADDENDUM #4: RF2182-AD4

DESCRIPTION: NEW OR USED UPS SYSTEM

1. The UPS system must work with the existing Generac Genset Generator.
2. Please bid FOB, Installed, Camp Williams, 17800 South Camp Williams Road, Riverton Utah.
3. Please add the following specifications, regarding the electrical work, to the original solicitation.
4. There will be a **mandatory** site visit on July 12, 2002 at 10:00 a.m. The location is 17800 South Camp Williams Road, Riverton Utah.
5. A contractor's license is required if bidding this project. Please fill out attached contractors license form and submit with your bid response. All electrical work is subject to pass jurisdiction inspection.
6. A 5% bid bond will be required at the time of bid submittal. A 100% performance/payment bond will be required of the successful bidder. Please fill out attached bond statement form.
7. The bid due date and time is scheduled for July 23, 2002 at 2:00 p.m. Late bids will not be accepted.

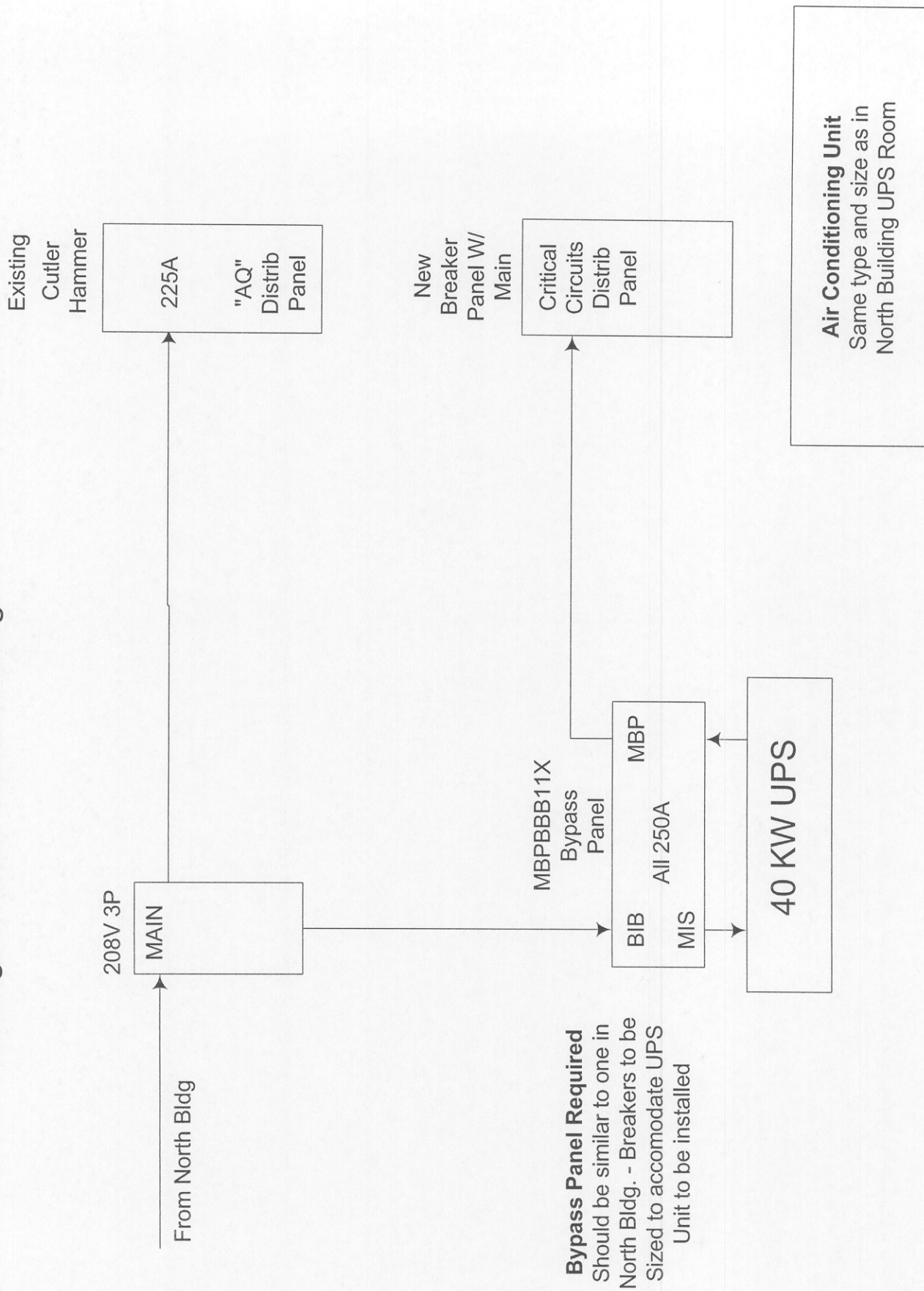
To acknowledge receipt of addendums, either include a copy of addendum with bid submittal or give written acknowledgement with bid. It shall be the responsibility of the bidder to appropriately disseminate this information to all concerned prior to the assigned bid time.

Signature

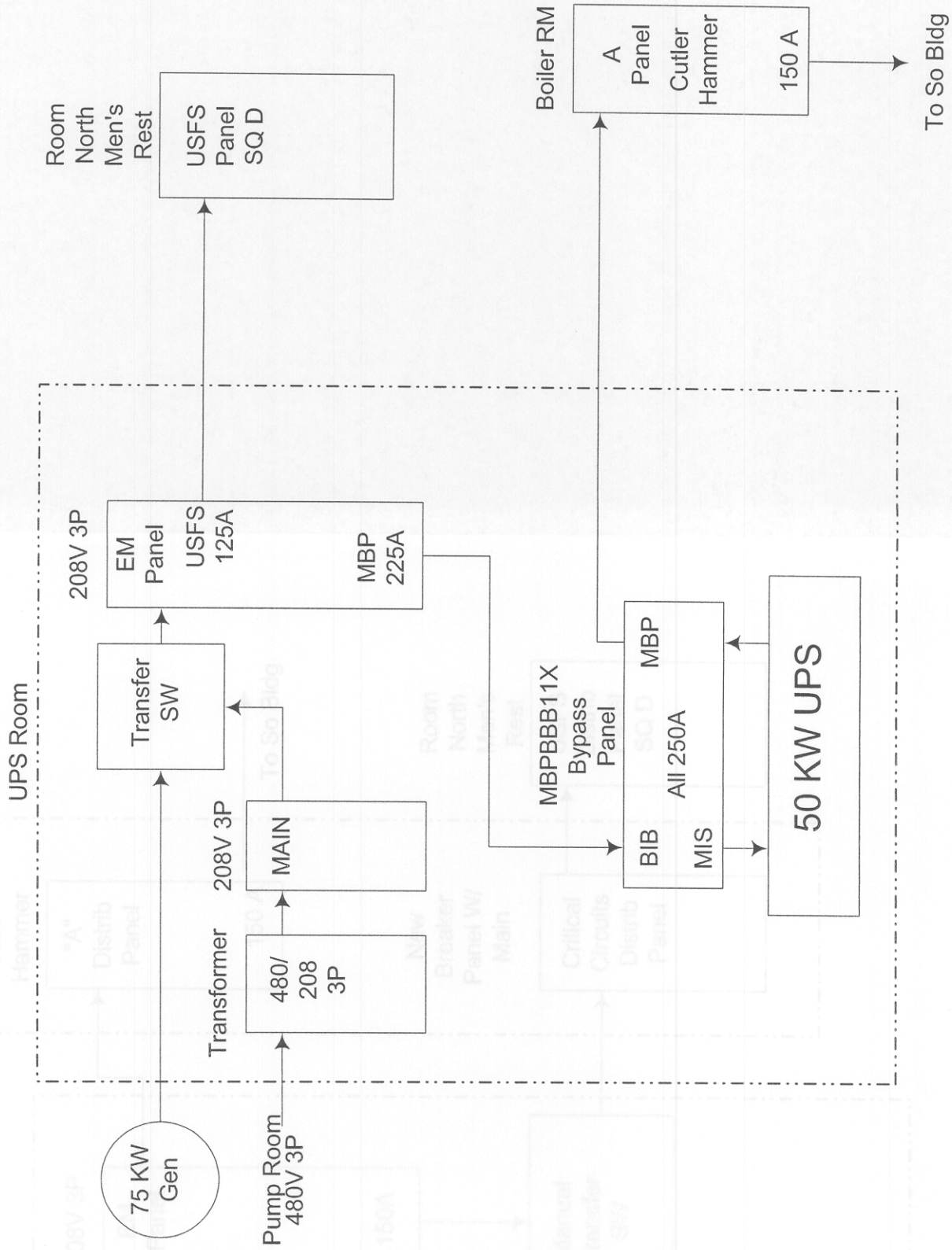
Date

Company Name

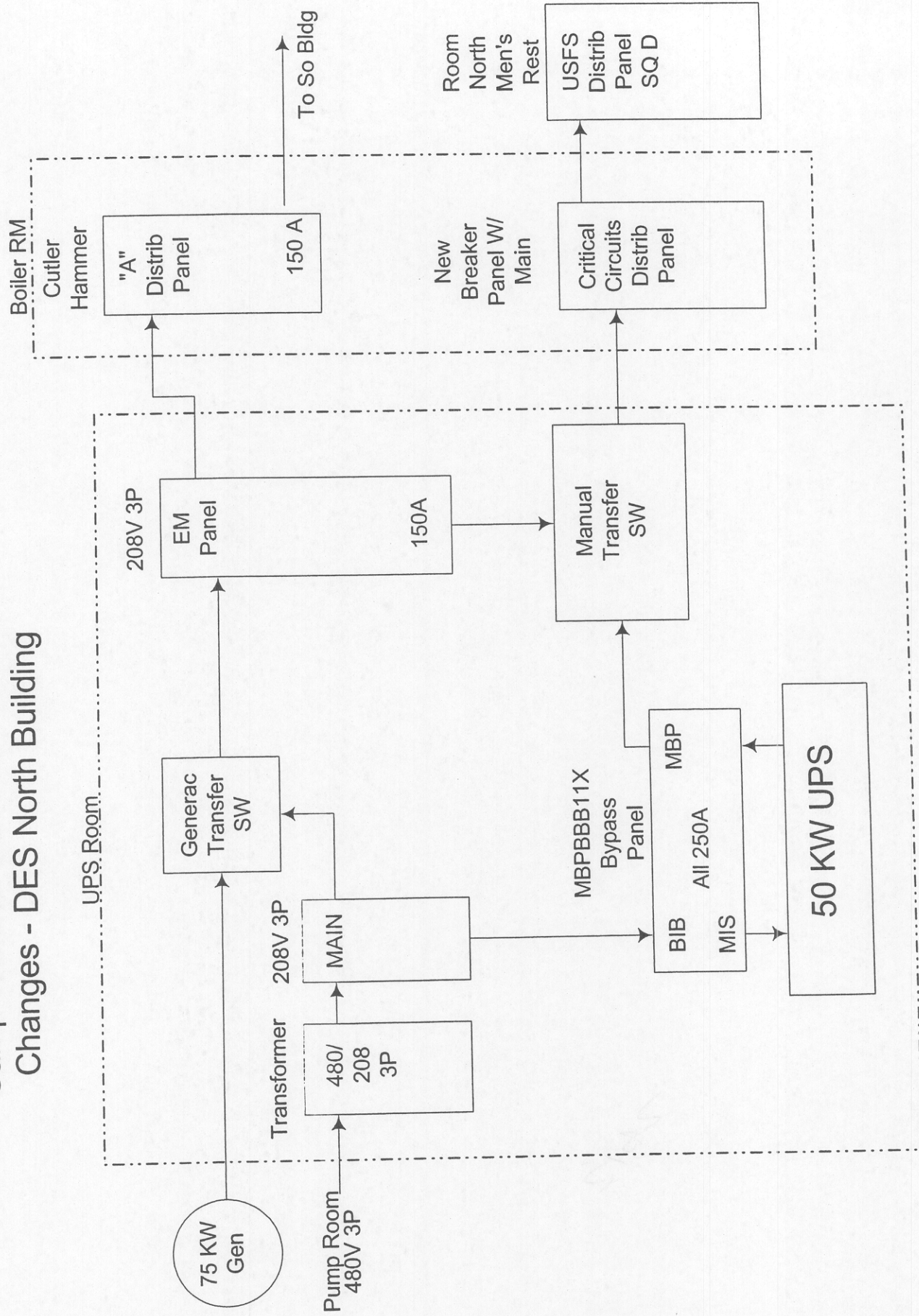
Camp Williams Electrical - Bid for Changes - DES South Building



Camp Williams Electrical Configuration DES North Building May 15, 2002



Camp Williams Electrical - Bid for Changes - DES North Building



Electrical Work – Camp Williams DES Buildings

June 12, 2002

All work to meet IBCO Electrical Code 2000, and the NEC, as applicable. If additional panels must be installed to meet these codes, they will be included in the bid.

North Building

1/ Existing UPS, via the UPS Bypass Panel, to be on commercial power only (remove from Generac Transfer switch); source to come from the 208v 3 ϕ main.

2/ Provide and install a new manual transfer switch with the following connections: Inputs from EM Panel and from UPS Bypass Panel output. Output to feed the critical circuit panel and the USFS subpanel. Default position to be the UPS output.

Transfer switch to be lockable to prevent transfer without a key. Use instructions to be clearly and permanently displayed on the outside of the switch. Instructions to identify normal and bypass switch positions. The following statements are to be displayed: "Operation of this transfer switch will cause momentary loss of power to critical loads, and users should be notified. Transfer to occur only upon imminent or actual failure of the UPS." "Maintenance warning: Both Transfer Switch inputs may be simultaneously energized."

3/ Provide and Install additional breaker panels for critical circuits

Panel shall have minimum of twelve (12) slots, populated with circuit breakers. Connect existing USFS breaker panel as a sub panel to the critical circuit panel. Move circuits from A Panel and reinstall to new critical circuit panel:
6, 8, 10, 20.

4/ The A Panel (located in the Boiler Room) feed to be removed from the existing UPS Bypass Panel Breaker MBP and have its source come from an existing spare breaker in the EM Panel.

5/ The South Building feed will still come from the A Panel.

South Building

1/ Provide and install new/used 40 KW UPS capable of running with the existing 75 KW Generator (Guaranteed by the vendor).

2/ Provide and install a new/used bypass panel capable of handling all loads connected to the UPS.

3/ Provide and install an additional breaker panel for critical circuits

Panel shall have minimum of 30% expansion, populated with circuit breakers. Move circuits from AQ Panel and reinstall to new critical circuit panel:
1, 6 through 18, 20, 24, 26, 30, 37, 38, 41.

4/ Provide and install an air conditioner unit in the equipment room, fed from the AQ Panel. Same type and size as the air conditioner presently installed in the north building.

STATE OF UTAH
DIVISION OF PURCHASING

BOND STATEMENT

BIDDING REQUIREMENTS

A 5% bid bond or cashier's check is required by all vendors bidding on this project. The bid bond must be attached to bid or it will be disqualified. Checks submitted will be returned certified mail after an official award has been made.

AWARD REQUIREMENTS

A 100% performance/payment bond will be required from the award vendor within 14 days after notification of award. Bonds must be in the form of a cashiers checks (no personal or business checks) or a surety bond from a licensed surety company doing business in the State of Utah.

Performance/payment bonds (or checks) will be **held as security for a period of 12 months after completion of project, per state law.** Checks submitted will be returned certified mail only after this specified time. Bidders name must be the same on both the bid forms and all bonds submitted.

Please indicate which method of bonding will be used if awarded this job:

_____ 100% CASHIERS CHECK

_____ 100% PERFORMANCE/PAYMENT BOND

Bond/Ins. Company_____

Agent Name_____

Fax #_____ Phone #_____

Upon awarding, the requesting agency will fax a verification to the bonding company listed above to start the bonding process. It is then the responsibility of the vendor or follow through with their bonding agent to assure the bond is processed. After the bonding company sends the bond to vendor for signatures, it is the responsibility of the vendor to mail or hand carry the original bond (no copies or faxes accepted) to the requesting agency, to the attention of the contract person listed on the bid. **No work can commence until the requesting agency has receipt of this performance/payment bond.** After this time the contract will be officially released to the award vendor.

CONSTRUCTION TRADES LICENSING REQUIREMENTS

The State of Utah requires any person engaging in a construction trade or acting as, or representing oneself as a contractor in a construction trade for which licensure is required be licensed before engaging in that trade or contracting activity. It is unlawful for any unlicensed person to submit a bid for any work for which a license is required. Any person who violates this provision can not be awarded or accept a contract for the performance of the work (1993 Utah Code Unannotated 58-55-2(32)(a), 58-55-2(32)(h), 58-55-4(1)(a), 58-55-13(1)).

Definitions

"Construction Trade" means any trade or occupation involving construction, alteration, remodeling, repairing, wrecking or demolition, addition to, or improvement of any building, highway, road, railroad, dam, bridge, structure, excavation or other project, development, or improvement to other than personal property (1993 UCU 58-55-2(5)).

"Contractor" means any person, firm, partnership, corporation, association, or other organization ... [that] undertakes any work in the construction, plumbing, or electrical trade for which licensure is required... (1993 UCU 58-55-2(6)).

Licensed Classifications (See Reverse. List the appropriate contractor license number, classification title, primary or secondary classification number, aggregate dollar limit and license expiration date OR attach a copy of the license. If you plan to utilize subcontractors, they must also be licensed and the same information provided or copy(ies) of license(s) attached:

Prime Contractor

<u>License Number</u>	<u>Expiration Date</u>	<u>Class Title</u>	<u>Class Number</u>	<u>Dollar Limit</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Sub-Contractor(s)

<u>License Number</u>	<u>Expiration Date</u>	<u>Class Title</u>	<u>Class Number</u>	<u>Dollar Limit</u>
Name: _____	_____	_____	_____	_____
Name: _____	_____	_____	_____	_____
Name: _____	_____	_____	_____	_____

CONTRACTOR LICENSE CLASSIFICATIONS

Primary Classification Number	Subclassification Number	Title
E100		General Engineering Contractor
B100		General Building Contractor
R100	R101	Residential and Small Commercial Contractor
		Residential and Small Commercial - Nonstructural
		Remodeling and Repair Contractor
R200		Factory Built Housing Set-up Contractor
S200	S201	General Electrical Contractor
S210		Residential Electrical Contractor
	S211*	General Plumbing Contractor
	S212	Boiler Installation Contractor
	S213	Irrigation Sprinkling Contractor
	S214*	Industrial Piping Contractor
S215		Water Conditioning Equipment Contractor
S216		Solar Energy Systems Contractor
S220		Residential Sewer Connection & Septic Tank Contractor
	S221*	Carpentry Contractor
S230		Cabinet and Millwork Installation Contractor
	S231*	Metal and Vinyl Siding Contractor
S240		Raingutter Installation Contractor
S250		Glass and Glazing Contractor
S260		Insulation Contractor
	S261*	General Concrete Contractor
	S262*	Concrete Form Setting and Shoring Contractor
S270		Gunite and Pressure Grouting Contractor
	S271*	General Drywall, Stucco and Plastering Contractor
	S272*	Plastering Stucco Contractor
S280		Ceiling Grid Systems, Ceiling Tile and Light-weight Metal and Non-bearing Wall Partitions Contractor
	S281*	General Roofing Contractor
	S282*	Single Ply and Specialty Coating Contractor
	S283	Build-up Roofing Contractor
	S284*	Shingle and Shake Roofing Contractor
	S285*	Tile Roofing Contractor
S290		Metal Roofing Contractor
	S291*	General Masonry Contractor
	S292*	Stone Masonry Contractor
	S293	Terrazzo Contractor
S300		Marble, Tile and Ceramic Contractor
S310		General Painting Contractor
S320		Excavation and Grading Contractor
	S321	Steel Erection Contractor
	S322*	Steel Reinforcing Contractor
	S323*	Metal Building Erection Contractor
S330		Structural Stud Erection Contractor
S340		Landscaping Contractor
S350		Sheet Metal Contractor
	S351	HVAC Contractor
	S352*	Refrigerated Air Conditioning Contractor
	S353	Evaporative Cooling Contractor
S360		Warm Air Heating Contractor
S370		Refrigeration Contractor
S380		Fire Suppression Systems Contractor
S390		Swimming Pool and Spa Contractor
S400*		Sewer and Water Pipeline Contractor
S410		Asphalt Paving Contractor
S420*		Pipeline and Conduit Contractor
	S421*	General Fencing and Guardrail Contractor
S430*		Residential Fencing Contractor
S440		Metal Firebox and Fuel Burning Stove Installation
	S441*	Sign Installation Contractor
S450		Non-Electrical Outdoor Advertising Sign Contractor
S460*		Mechanical Insulation Contractor
S470*		Wrecking and Demolition Contractor
S480*		Petroleum System Contractor
		Piers and Foundations Contractor

*No Trade Examination is required. All applicants must take and pass the Utah Business and Law examination if not previously taken and passed.